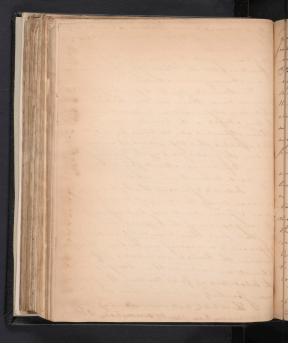
An Inaugural Chay I on the Midical Effects Light and Backness Thomas Full to Beaufort Farolinas 2 /K

Such naturally, on the By positions of the Mes in our conflicts and way things, movel by comperately unen portent the greatest and may ines timede of am informent, ficause neuring Dailyon peper out introduce forgother arefun take that bom for one bashiffs and because commonly and constantly continued to us, the vely of the beft is het is timated nor the clumpung of the Donor properly acknowledges-In attempts to account for the various the - nomene of Asture A is not less arriving than Juspinsing to oblive, how frequently the more appeared Coffees are thepped our and hursen acere ransacked for Aguments to make probe - bl form favouret theory -In like menney in Ilusiaing who can bet actoring the Ingenity of the numerous Theore assences to follow the affect Thenomers of Deream and the moder of theetment accommon - detis to each of them. In all, however, is has appeared to me, that while from every Kingson Kimedies an derived, very both. Timey Jay for alter - two her her pais to the emercas Efects of Light and Darknip from office als on which I propose as the Safflet of the follow ing short Block



A des east on their many and warrans offer Owill not attempt because too extension and be - cause un connected with that view which The - from to take of the Sulfert- No one same It is cutain which links in the Light is unsersi . bl wits affects -In the Instrument of the Defeat. The course attend of dight or conflicting offers of the ste - mend of becam Office fint attemps - theps - purity of the assition to the Mathew Millions I. Berton in calcation his Lectures on the elle tua durier -That digle is spential to those weiner Oracepes of the turnal demony enflicting he fire theatst may I think I ingelies from the fel are medyon appearances of these whom conflers becapetaring amon Cellary fel-- turneders Carennans other Places in privile by the volen leptures - That other banges combining insuring this offers Odornal sing but that the afring of dight have divet by humin and or theners indered, the wer, Say - then perfect in toration when age felmetus buts action inentistilly proces-So confidences does D. Dawin Hoppon the bolden of the New inf hunder by dight iles ho deems it practicable by confinement in the Day deems it prestrable to a bring

or by a removat to move Northern & limetes, to under purposely white the Copper Coloured Autres, of Junny Countries this as evencino of this affect Olingham to quot the following Papages for a fronk enfette the Phelosophy of Musicine by an enonymous elathor-Animals fays he, deprived of digits or living in sark Mais low their Colour arts been while as is offereall in active Animals Bury the long at flats in the Countries was the Toto-Other offered it also, continues by in Animal, that ifhalis the Alps are which conceal them felies the quely part of the year in fulling never Defectings - the keptina lagring very dark kolom become white. Indeed to afendans the defluence of Light in accasioning the variety of bolows in the the man Spices, Awill only be newpary to confee The compagions of the deferred Calulus, and we that find there mow or lip dark as they appears to or need from the Lear- Thus for instance the French who inhalich a more forth 6 himate are danker in their Complexion their the behearts of quet Bulano the penins mor faishing an brown thin they be I The de bality, and imaciations of Perfous steraneously employed demonstrate I Think



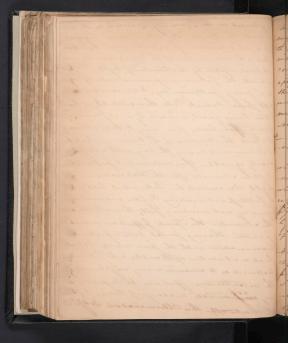
jates factority, the ffect of its abfine on the general I beauth - The parties Cano formationes fentin deprivation of this ends pins all Nutre ments in Dungeons, bells and other gloomy Places of confifment, with the Dampufs, was wow all in configure of its trelusions explanations the bown of Ohjoury quet injury done to the Beauth of the Bustoners thefew confined and also the reason why the meaning forts of Heury er quet Bulain darkened on account of the very Leavy Mindow Jaggephelit a now offeet had and unhealthy Idebitants -As upon a Valent interesting like the a very furprisingly few Expressions have but Smade to abcullance the ffeet of dight as they respect the elfolite margety of the all tion of this Autobonest towary other for the man branes of firm Health, and as between the Animal and augitable King soms there exists an analogiff thekingly quet a few Examples of tapfiet on the falus will, My hamilies as dimonstrating it way fruited importance to the former -That digth is requisite to the negetto of Olents is alknowledged, I believes ly all potenists and enterry proud by there very



part partially trick - Plants confined in a Rom tuen always towards the Mindow and thouse growing in dem wast grow taller than in open Grains, for the phripan of acquiring this mer fray fluid - Il Bactow weeks, the Inster of a Potetan where planted in a belles from when, the light was spillered, but there a finally apriles, in the koop twenty free fact distant, shotantel. bein in the Direction of the light and medictions this the apreture this partitle y to it is morrowed wines by the country with which form follows the Sim and by the direction of their Howers that without dight Plants are aslawly and become diseased is also culaine The invariell Configurate of the exclusion of Light from these tells, is a lof of bolow and the Bisean wither Blenching or Cholation. His a fact that the quer Colour may be continued to the Leaves of Experience dark beller by the light ofer Nameting as was foffered by to Down Common Lampanacheroates falls facified has beautifully by I kurk that their is a factor tate to person in the below of a Bruch internally and betweely expelien I shall must proceed in chipsin dight as explained on of thew external Brothele . And this I think behans weble for By an attentions to the Palar, which



is flavest in the cleaning, encuases as the San as cents the Morison, at levelow is most frequent for a white remains fo and then with thin duly But to be more culaws of the office inques on the Artural Tylum by the timeless of dight They been to weat the following expurious med by organge on a Joung Gertleman my between Required ess fusion actack Pale the westerally of his of - tim being qually energes by an elefterines of went think howy, from every kints of Almers O close the Windows of the Room in which he had umainto during the day will a temperature nearly equally thus undering it properly deep Fiftich elunities after the total exclusion of dight, Oxamines his Jahr which best with a fallings not exceeding by plus answell a fee quency not or ceiling fifty the Arokes in The clumeter this Spirits peffores an exercise de petrow- Having Jurial times repeated this Examination with the fame would, I caused Just a sumber of the ander to be fulled on trasures as to unasion a very coffeenach flan The instantanions : ffeet was all Imputes a my confirmate discharge of Fear- differen Michalus ofthe this Illuminations Jodfund



hurffeet on the Palsy which very far excused my Expectations from fifty thewit has awen the fix flookes in the climate with an enercased degue of fallsuft this Spirits, he confepes, were 4 hibration Eight or tim eluret, after aids, I renew to my of amenations and fair the Outre encuares to fifty eight shokes but without any assitional facings - defluents made fished examinations but offered no suffetion -The Influences which dight exects on the this - mal Parts, wines it flimulants -De Rus & relates the account of a cho Rus who enformed him that he has spent a clanme in Laplano, suring the qualist hast of wheel the Sun was placem but of right the enjoy a while therefuncoumon He field are Thereis both of which he puppors accasions by the long surations after animating before To confisinable are its effects on Onfa, known of flow pores, then Therewater and expeled flotistof then clinds are almost up proportion to the punctor or offered of the Slar Rays and here we suby infer one law why the packordian Affections are generally Up four during the Rommer Thispiffert is



very offerwarth among hualids generally-If flimelating effects of Light may a fain be expens from its presenting ap by those Typothems elwater about when D. Rust calls The" Reeping Jainh" and induring it in those ofy -six tillow it - In tances of a turnination of Mup at the first Dawn of the Mornings dyes an many answho, in a base of typhus been Las not befores with fato facions the face from of a felps and and hovegording eleghning that to a uself, and ungufet exight - the extern configure of the extention of the Light of downon bandle, in a base whated by It Ruch was a depresation of Rup-If other signments to meet any to from this the Juceffrion of the Darkness of the right with dight of the Day offermant every measured one to beautifully as must appear to every offering so all the make, of Nature Karmohored that we cannot repair from the assuration of their perfection and The acknowledgement that however of porate each other from may appear, yet that "ever en tellopes the good of the other " The Allera tron of right and Day is one of the most thinking the teners of this - when evering the ben flow the constant application of Tamel



wet as exercise mintal and corporal, Light &c the excitability of the Tyption is reques below the har af excellment, in order as is requisite for free Health, to the us toration of the fequality - types advances. The timulus of Light being by it unous the excitability fulfor a little elevation This finale claration besposes to rest and thereby the gradual defraction of amul, the exerte Afthy brought up so man to a parwith the nationers to to reach wheter times the Repres Point" During Rup from the very fin Nana lests acting of the Aprino a fufficient question perutability is accumulated for the fact aster of amuch the ensuing Day - In this mance Heart is continued -If then, as I think the about agreement from Light to a Cameles, is is not fuffining that while in the lowest flages of Chronic Design who opium, min exp all the most familes univies dow her employed no after too ton See pais to the agulation of the Light and Deck my of feck koffens -As from the wast of apportunities any mercical offer alions on this calfut an acres inpefield affine I beg have to propose the follow The reins in fofferes by we docke a sleep with the Body I so its timeli an ble inaction during of aux



Suggestions. I In those Deseasers of full action, welling with bephelis Determination or apathatme of feeting which require Remetating remedies May not the action of Internal amuel to qually apister, by a fall asmipion of dighty in excelling the vigs line and their protonging of And on it is a fact will known towary from altern dant on Diseases, that a decises une forey of Seeths accen in the right, accessioned no south purefully by the althousand of Light -May not the employment of extended Light by continuing this effected Tamulus, two frequests. at least, to protect Death? In all chronic aphthalmies when all the usual remedies have been unfuccif fally for - player . Is it not highly proposable the superior to an interme dight of eventing a new delion, may be attended with very beneficial Effects? I In Manalgea, togluber flomalest une sies her buf applyes to four part of the Body as all connectes will the Brain withing conversably or figure thetically do it not prote the thet on boun of thowart of faces of the sing their efforts, may be the inettention pato to the Sprenger Stomales of the Eye, below hed and the Brain their sust an internal com

- tron- choos it not very presumable from the evicent fact induced on the Eyes by this Des ear, that Imprepions made the the medicin of this argans, woold and mon efficacions, than Thops made thro any other aludium? In short in all chronic Diseases or Rises arguing the" amulantes but mor particu flerly than cornected with the Brain and Eyes and of then Ow outs mention the chronic flege of thy dea appalus Interner - thy pochononais or as mon properly called by D. Kush. " reaction menia Moloscholia or mon propul, "Alla mania, an alteration to the perper to anation of this camulus my to, I think, under elle eal Efforts fry wirtly more afficecious as amouser form measure that impulations to paguisty lais on the Proficion Uncutary I prope of few ane of this I chem as make ry in Chambers of the Diseases as the age lation of the Degrees of Iscat, so unwersaffy the by allended to. The horras or dimination of it however as of every other timales, should I think, be

of Darkneft 12 Having when fliaking of Lights wines and ally kee two off the effects of eff abfine I shall not by Telecting other Istertes, unneupart, protects this thear To the Physician the advantages deri well from the imployment of Barkery as a Rundy in acol Diseases, may Ithinks be very quet - Nature appears to inducate et propries in a feek Room by the partially officeal indany heales wit and from constern and unevir at beston, in in general, resort touch almost unconscious by, uf our first remary But in the, as in many other Insteries, in offer ving the Dectales of Natures we are materiales to that, "to plus altra" buy one which of pursues she in airally mis leas - Thursalil according to the preson in ever of the excitabilly or exchange of the Spins on flowelets and defects, In Nach Jurquing that the impropriety of a contin to of the form signe of Berkerfunde the of frag Joches and flages of Diseaso Kasnot busmon atthedis to -A, in the Treatment of all Tevers with Cepholic Determination. of Alines Headande · opathalmie and alleria, its importance is unversally acknowledges and it inflayment adopter. Oconcein it unrecipary further to



tuinsib - In Manicala however, an attrition to the queter or lip Degar of Darkoup asing a cute by any one desirous of an official treatment of Thus Jupu ficially have I hented at the probable beneficial Effects of Light and Book - mely in form of the defprish form of Diries, The proper regulations of them, I have no boulf might grifted, anyment throfficary of Dlass being and Afracions remedies of the Me. - time rusies, in privileg or alliverty the cheary former, Garayens, fall.



Inaugural Dissertation The Degree Doctor of Medicine. Submitted to to the Examination John M'Dowell, L. I. D. Provost Trustees and Medical Professors of the University of Pennsylvania